

AMENDMENTS TO THE SPECIFICATION

Please replace the paragraph at page 107, line 24 to page 108, line 11, with the following rewritten paragraph:

-- **p21 Expression.** The semi-quantitative analysis of mRNA expression of p21^{WAF1/Cip1} was carried out by RT-PCR. First strand synthesis was performed using 2 pg total RNA with 0.5 pg oligo (dT)₁₅ and 200 U SuperScript II (Invitrogen, Carlsbad, CA), at 42°C for 50 minutes in a final volume of 20 µL. Polymerase chain reaction was performed using 10 µL of a 1 in 10 dilution of the first strand cDNA, under standard conditions with the polymerase DyNAzyme (Finnzymes, Melbourne, Australia). Oligonucleotide primers and conditions used in the PCR were as follows : p21^{WAF1/cip1} F 5'-ATT AGC AGC GGA ACA AGG AGT CAG ACA T-3' (SEQ ID NO:1), p21^{WAF1/ Cip1} R 5'- CTG TGA AAG ACA CAG AAC AGT ACA GGG T-3' (SEQ ID NO:2) with initial denaturation at 94°C for 7 mins, 27 cycles of 94°C for 45 s, 60°C for 40 s and 72°C for 60 s, with the final extension for 5 minutes; GAPDH F 5'-GGC TCT CCA GAA CAT CAT CCC TGC-3' (SEQ ID NO:3), GAPDH R 5'-GGG TGT CGC TGT TGA AGT CAG AGG-3' (SEQ ID NO:4) with initial denaturation at 94°C for 7 minutes, 25 cycles of 94°C for 45 s, 62°C for 40 s and 72°C for 60 s, with the final extension for 5 minutes. Products were analysed by agarose gel electrophoresis, and visualised on a UV light box. Product intensity was determined to increase linearly with number of cycles and amount of mRNA used, by densitometric analysis using ImageQuaNT 4.2 software (Molecular Dynamics, Sunnyvale, CA). Quantitation of p21^{WAF1/cip1} induction was also performed by densitometric analysis using ImageQuaNT 4.2 software following normalisation to GAPDH product intensity. --.